

# Declaration For Patent Application

## 特許出願宣言書

## Japanese Language Declaration

## 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者（下記の名称が複数の場合）であると信じています。

水溶性フェニルピリダジン誘導体及びこれを含有する医薬

上記発明の明細書は、

☐ 本書に添付されています。

☒ 2004年3月16日に提出され、米国出願番号または特

許協定条約国際出願番号を

PCT/JP2004/003487 とし、

(該当する場合) \_\_\_\_\_ に訂正されました。

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。継続願書一部分を含む資料案内は前回の願書記入日から、米国願書または国際特許協定条約継続願書記入日の間に入手できます。

As a below-named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.

Water-Soluble Phenylpyridazine Derivatives and Medicines Containing the Same

the specification of which

☐ is attached hereto.

☒ was filed on March 16, 2004

as United States Application Number or PCT International Application Number

PCT/JP2004/003487 and was amended on

\_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

## Japanese Language Declaration (日本語宣言書)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じているところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

単独発明者または第 1 の共同発明者の氏名 京谷 善徳	Full name of sole or first inventor Yoshinori KYOTANI
発明者の署名 <div style="text-align: right;">日付</div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           Inventor's signature  <i>Yoshinori Kyotani</i> </div> <div style="width: 35%;">           Date            2005.06.21.         </div> </div>
国籍 日本国	Citizenship Japan

第 2 の共同発明者の氏名 古志 朋之	Full name of second joint inventor, If any Tomoyuki KOSHI
第 2 の共同発明者の署名 <div style="text-align: right;">日付</div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           Second inventor's signature  <i>Tomoyuki Koshi</i> </div> <div style="width: 35%;">           Date            June 23, 2005         </div> </div>
国籍 日本国	Citizenship Japan

第三共同発明者がいる場合、その氏名 執行 洋陸		Full name of third joint inventor Hiromichi SHIGYO	
第三の共同発明者の署名	日付	Third inventor's signature	Date
		<i>Hiromichi Shigyo</i>	2005.06.17
国籍 日本国		Citizenship Japan	
第四共同発明者がいる場合、その氏名 吉崎 栄男		Full name of fourth joint inventor, if any Hideo YOSHIZAKI	
第四の共同発明者の署名	日付	Fourth inventor's Signature	Date
		<i>Hideo Yoshizaki</i>	2005.06.23
国籍 日本国		Citizenship Japan	
第五共同発明者がいる場合、その氏名 北村 崇博		Full name of fifth joint inventor, if any Takahiro KITAMURA	
第五の共同発明者の署名	日付	Fifth inventor's signature	Date
		<i>Takahiro Kitamura</i>	2005.06.24
国籍 日本国		Citizenship Japan	
第六共同発明者がいる場合、その氏名 竹村 俊司		Full name of sixth joint inventor, if any Shunji TAKEMURA	
第六の共同発明者の署名	日付	Sixth inventor's signature	Date
		<i>Shunji Takemura</i>	2005.06.23
国籍 日本国		Citizenship Japan	
第七共同発明者がいる場合、その氏名 安岡 京子		Full name of seventh joint inventor, if any Kyoko YASUOKA	
第七の共同発明者の署名	日付	Seventh inventor's signature	Date
		<i>Kyoko Yasuoka</i>	2005.06.23
国籍 日本国		Citizenship Japan	

第八共同発明者がいる場合、その氏名 戸塚 順子		Full name of eighth joint inventor Junko TOTSUKA	
第八の共同発明者の署名	日付	Eighth inventor's signature	Date
		Junko Totsuka 2005.06.23	
国籍 日本国		Citizenship Japan	
第九共同発明者がいる場合、その氏名 佐藤 精一		Full name of ninth joint inventor, if any Seiichi SATO	
第九の共同発明者の署名	日付	Ninth inventor's Signature	Date
		Seiichi Sato 2005.06.23	
国籍 日本国		Citizenship Japan	
第十共同発明者がいる場合、その氏名		Full name of tenth joint inventor, if any	
第十の共同発明者の署名	日付	Tenth inventor's signature	Date
国籍		Citizenship	
第十一共同発明者がいる場合、その氏名		Full name of eleventh joint inventor, if any	
第十一の共同発明者の署名	日付	Eleventh inventor's signature	Date
国籍		Citizenship	
第十二共同発明者がいる場合、その氏名		Full name of twelfth joint inventor, if any	
第十二の共同発明者の署名	日付	Twelfth inventor's signature	Date
国籍		Citizenship	

**GENERAL POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby appoint:

☒ Practitioners associated with the Customer Number

**22850**

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).


Assignee Name and Address:

KOWA CO., LTD.  
6-29, Nishiki 3-chome, Naka-ku, Nagoya-shi, Aichi 460-8625 JAPAN

A statement under 37 CFR 3.73(b) is attached.

**SIGNATURE OF ASSIGNEE OF RECORD**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date: February 21, 2005
Name	Yoshihiro MIWA	Telephone: 81-52-963-3159
Title	President	

JC20 Rec'd PCT/PTO 08 AUG 2005

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Yoshinori KYOTANI, et al.

NEW U.S. PCT APPLICATION based on

Application No./Patent No.: PCT/JP04/03487Filed/Issue Date: HEREWITHEntitled: WATER-SOLUBLE PHENYLPYRIDAZINE DERIVATIVE AND MEDICINE CONTAINING THE SAMEKOWA COMPANY, LTD.

(Name of Assignee)

, a

(Type of Assignee, e.g., corporation, partnership, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of an assignment from the inventor(s) of the patent application/patent identified above. A copy of the assignment is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Corwin P. Umbach, Ph.D.  
Registration No. 40,211

Norman F. Oblon

Printed or Typed Name

24,618

Registration Number

Date

August 8, 2005  
703-413-3000

Telephone Number

A/D 581-40

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## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) (1) Yoshinori KYOTANI (2) Tomoyuki KOSHI (3) Hiromichi SHIGYO (4) Hideo YOSHIZAKI

(5) Takahiro KITAMURA (6) Shunji TAKEMURA (7) Kyoko YASUOKA (8) Junko TOTSUKA

(9) Seiichi SATO

(1) of 1293-10-2-112, Tateno 3-chome, Higashiyamato-shi, Tokyo 207-0021 Japan

(2) of 4-4-206, Tate 2-chome, Shiki-shi, Saitama 353-0006 Japan

(3) of 18-18, Yotsuya 6-chome, Fuchu-shi, Tokyo 183-0035 Japan

(4) of 459-16, Kitairiso, Sayama-shi, Saitama 350-1315 Japan

(5) of 25-7, Akitsucho 1-chome, Higashimurayama-shi, Tokyo 189-0001 Japan

(6) of 31-18, Owadacho 5-chome, Hachioji-shi, Tokyo 192-0045 Japan

(7) of 19-3-305, Shinbori 3-chome, Higashiyamato-shi, Tokyo 207-0012 Japan

(8) of 7-1, Asahicho 1-chome, Nerima-ku, Tokyo 179-0071 Japan

(9) of 4-1-202, Kamiogi 4-chome, Suginami-ku, Tokyo 167-0043 Japan

, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: Water-Soluble Phenylpyridazine Derivatives and  
Medicines Containing the Same

(Application No. PCT/JP2004/003487, filed March 16, 2004), and

WHEREAS, KOWA CO., LTD.

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 6-29, Nishiki 3-chome, Naka-ku, Nagoya-shi, Aichi  
460-8625 JAPAN is desirous of acquiring the entire right, title and interest in and to said invention and in and to any  
Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all  
foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby  
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer  
unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial  
possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which  
may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in  
and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions  
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the  
assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,  
its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and  
entirely as the same would have been held by me (us) had this Assignment and sale not been made.

COPY

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything 2 possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>2005.06.21</u>	<u>Yoshinori Kyotani</u> (Signature of Inventor) Yoshinori KYOTANI
Date: <u>2005.06.23</u>	<u>Tomoyuki Koshi</u> (Signature of Inventor) Tomoyuki KOSHI
Date: <u>2005.06.17</u>	<u>Hiromichi Shigyo</u> (Signature of Inventor) Hiromichi SHIGYO
Date: <u>2005.06.23</u>	<u>Hideo Yoshizaki</u> (Signature of Inventor) Hideo YOSHIZAKI
Date: <u>2005.06.24</u>	<u>Takahiro Kitamura</u> (Signature of Inventor) Takahiro KITAMURA
Date: <u>2005.06.23</u>	<u>Shunji Takemura</u> (Signature of Inventor) Shunji TAKEMURA
Date: <u>2005.06.23</u>	<u>Kyoko Yasuoka</u> (Signature of Inventor) Kyoko YASUOKA
Date: <u>2005.06.23</u>	<u>Junko Totsuka</u> (Signature of Inventor) Junko TOTSUKA
Date: <u>2005.06.23</u>	<u>Seiichi Sato</u> (Signature of Inventor) Seiichi SATO
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
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ALEXANDRIA, VIRGINIA 22314